RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: _____ 10/735,991 A _____
Source: _____ JFW/6 _____
Date Processed by STIC: _____ 12/28/2005 _____

ENTERED

IFW16

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 3 <110> APPLICANT: GOODNOW JR., ROBERT A.
 4       MARK, DAVID F.
 5       MARTIN, MITCHELL L.
 6       ROSINSKI, JAMES A.
 8 <120> TITLE OF INVENTION: SEQUENCE #115 AS A TARGET FOR IDENTIFYING WEIGHT
 9       MODULATING COMPOUNDS
11 <130> FILE REFERENCE: 21366 US1
13 <140> CURRENT APPLICATION NUMBER: 10/735,991A
14 <141> CURRENT FILING DATE: 2003-12-15
16 <150> PRIOR APPLICATION NUMBER: 60/436,375
17 <151> PRIOR FILING DATE: 2002-12-23
19 <160> NUMBER OF SEQ ID NOS: 6
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64       50              55              60
66 Ala Gly Val Val Ala Gln Arg Gln Pro Ala Gly Asp Arg Leu Cys Arg
67 65                 70              75                 80
69 Leu Ala Ala Phe Leu Asp Thr Phe Leu Ala Ala Asn Ser Met Leu Ser
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75 Ser Tyr Arg Ala Lys Met Arg Leu Arg Asp Ala Ala Phe Met Val Ala
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82 145                 150             155             160
84 Arg Arg Pro Asp Glu Arg Leu Arg Phe Ala Val Phe Thr Ser Ala Phe
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87 His Ala Leu Ser Phe Leu Leu Ser Phe Ile Val Leu Cys Phe Thr Tyr
88            180             185             190
90 Leu Lys Val Leu Lys Val Ala Arg Phe His Cys Lys Arg Ile Asp Val
91            195             200             205
93 Ile Thr Met Gln Thr Leu Val Leu Leu Val Asp Ile His Pro Ser Val
94       210             215             220
96 Arg Glu Arg Cys Leu Glu Glu Gln Lys Arg Arg Arg Gln Arg Ala Thr
97 225                 230             235             240
99 Lys Lys Ile Ser Thr Phe Ile Gly Thr Phe Leu Val Cys Phe Ala Pro
100                245             250             255
102 Tyr Val Ile Thr Arg Leu Val Glu Leu Phe Ser Thr Ala Pro Ile Gly
103            260             265             270
105 Ser His Trp Gly Val Leu Ser Lys Cys Leu Ala Tyr Ser Lys Ala Ala
106       275             280             285
108 Ser Asp Pro Phe Val Tyr Ser Leu Leu Arg His Gln Tyr Arg Arg Ser
109       290             295             300
111 Cys Lys Glu Leu Leu Asn Arg Ile Phe Asn Arg Arg Ser Leu His Ser
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129 acagcgctga catccgccgc caggcgccgg cgctcttcac tctcaacctc acgtgtggca  180
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161 Ser Ala Asp Ile Arg Arg Gln Ala Pro Ala Leu Phe Thr Leu Asn Leu
162          35                  40                  45
164 Thr Cys Gly Asn Leu Leu Cys Thr Val Val Asn Met Pro Leu Thr Leu
165      50                  55                  60
167 Ala Gly Val Val Ala Gln Arg Gln Pro Ala Gly Asp Arg Leu Cys Arg
168 65                  70                  75                  80
170 Leu Ala Ala Phe Leu Asp Thr Phe Leu Ala Ala Asn Ser Met Leu Ser
171              85                  90                  95
173 Met Ala Ala Leu Ser Ile Asp Arg Trp Val Ala Val Val Phe Pro Leu
174             100                 105                 110
176 Ser Tyr Arg Ala Lys Met Arg Leu Arg Asp Ala Ala Phe Met Val Ala
177         115                 120                 125
179 Tyr Thr Trp Leu His Ala Leu Thr Phe Pro Ala Thr Ala Leu Ala Leu
180     130                 135                 140
182 Ser Trp Leu Gly Phe His Gln Leu Tyr Ala Ser Cys Thr Leu Cys Ser
183 145                 150                 155                 160
185 Arg Arg Pro Asp Glu Arg Leu Arg Phe Ala Val Phe Thr Ser Ala Phe
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188 His Ala Leu Ser Phe Leu Leu Ser Phe Ile Val Leu Cys Phe Thr Tyr
189         180                 185                 190
191 Leu Lys Val Leu Lys Val Ala Arg Phe His Cys Lys Arg Ile Asp Val
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194 Ile Thr Met Gln Thr Leu Val Leu Leu Val Asp Ile His Pro Ser Val
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201             245                 250                 255
203 Tyr Val Ile Thr Arg Leu Val Glu Leu Phe Ser Thr Ala Pro Ile Asp
204             260                 265                 270
206 Ser His Trp Gly Val Leu Ser Lys Cys Leu Ala Tyr Ser Lys Ala Ala
207         275                 280                 285
209 Ser Asp Pro Phe Val Tyr Ser Leu Leu Arg His Gln Tyr Arg Arg Ser
210     290                 295                 300
212 Cys Lys Glu Leu Leu Asn Arg Ile Phe Asn Arg Arg Ser Ile His Ser
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260         35                  40                  45
262 Thr Cys Gly Asn Leu Leu Cys Thr Val Val Asn Met Pro Leu Thr Leu
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263      50                    55                    60
265 Ala Gly Val Val Ala Gln Arg Gln Pro Ala Gly Asp Arg Leu Cys Arg
266 65                    70                    75                    80
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271 Met Ala Ala Leu Ser Ile Asp Arg Trp Val Ala Val Val Phe Pro Leu
272                   100                   105                   110
274 Ser Tyr Arg Ala Lys Met Arg Leu Arg Asp Ala Ala Leu Met Val Ala
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277 Tyr Thr Trp Leu His Ala Leu Thr Phe Pro Ala Ala Ala Leu Ala Leu
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280 Ser Trp Leu Gly Phe His Gln Leu Tyr Ala Ser Cys Thr Leu Cys Ser
281 145                   150                   155                   160
283 Arg Arg Pro Asp Glu Arg Leu Arg Phe Ala Val Phe Thr Gly Ala Phe
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286 His Ala Leu Ser Phe Leu Leu Ser Phe Val Val Leu Cys Cys Thr Tyr
287             180                   185                   190
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293       210                   215                   220
295 Arg Glu Arg Cys Leu Glu Glu Gln Lys Arg Arg Arg Gln Arg Ala Thr
296 225                   230                   235                   240
298 Lys Lys Ile Ser Thr Phe Ile Gly Thr Phe Leu Val Cys Phe Ala Pro
299                   245                   250                   255
301 Tyr Val Ile Thr Arg Leu Val Glu Leu Phe Ser Thr Val Pro Ile Gly
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307 Ser Asp Pro Phe Val Tyr Ser Leu Leu Arg His Gln Tyr Arg Lys Ser
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310 Cys Lys Glu Ile Leu Asn Arg Leu Leu His Arg Arg Ser Ile His Ser
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313 Ser Gly Leu Thr Gly Asp Ser His Ser Gln Asn Ile Leu Pro Val Ser
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VERIFICATION SUMMARY   DATE: 12/28/2005
PATENT APPLICATION: **US/10/735,991A**   TIME: 12:17:46

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